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| **RUBRIC: Spreading the Word on the Bastrop Wildfires** | | | |
| **TEKS**  **Science:**  05.9A  **Observe the way organisms live and survive in their ecosystem by interacting with the living and non-living elements.**  05. 9B **Describe how the flow of energy derived from the Sun, used by producers to create their own food, is transferred through a food chain and food web to consumers and decomposers.**  05.9C. *Predict the effects of changes in ecosystems caused by living organisms, including humans, such as the overpopulation of grazers or the building of highways.*  **ELAR**:  5.13B *Interpret factual/quantitative info presented in maps and charts.* | **PROGRESSING** | **PROFICIENT** | **ADVANCED** |
| The following are evident in the brochure:   * Title and credits are unclear or do not fulfill listed requirements. * Multiple titles missing. * Brochure lacks detailed information regarding Bastrop State Park’s ecosystem before the fire. * Required maps and charts lack detail or misrepresent information about the Bastrop wildfires. * Brochure does not explain the effects of the Bastrop wildfires on living and non-living things. * Description and diagram of local food chain is incorrect * Illustrations within the brochure are inadequate. * Sources are not cited. | The following are evident in the brochure:   * A title page and credits * Each individual page also includes a title that helps organize the brochure and guides the reader. * A page clearly defining Bastrop State Park’s ecosystem before the fire. * A page that presents factual information about the Bastrop wildfires using maps or charts. * A page that explains how the fires changed Bastrop. * A page that describes how the Bastrop wildfires affected a local food chain or food web. * Brochure includes appropriate illustrations. * Sources are cited. | Brochure also includes the following:   * 1 page that includes recommends solutions on how to revitalize and rejuvenate Bastrop State Park’s damaged ecosystem. |
| **Grade Scale** | **0-69** | **70-90** | **90-100** |